



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|------------------------|---------------------|------------------|
| 10/516,784 | 08/09/2005 | Jean-Claude Sachot | PF020060 | 7332 |
| 24498 7590 11/24/2009 Robert D. Shedd, Patent Operations THOMSON Licensing LLC P.O. Box 5312 Princeton, NJ 08543-5312 | | | | |
| EXAMINER WRIGHT, BRYAN F | | | | |
| ART UNIT 2431 | | PAPER NUMBER | | |
| MAIL DATE 11/24/2009 | | DELIVERY MODE PAPER | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/516,784

Applicant(s)

SACHOT, JEAN-CLAUDE

Examiner

BRYAN WRIGHT

Art Unit

2431

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 July 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/CD)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to amendment filed 7/9/2009. Claims 1-13 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-13 are rejected under 35 U.S.C. 102(b) as being an anticipated by Delp et al (NPL "An Overview of Multimedia Content Protection in Consumer Electronics Devices" and Delp hereinafter (cited from IDS)).
3. As to claim 1, Delp teaches a conditional access content reception system comprising at least two terminals (i.e., ... discloses a two terminal system [fig. 7]), each configured for accessing the content (i.e., ..teaches a content access protection system comprising a plurality of terminal devices [fig. 7]): namely, a main terminal [fig. 7],
each terminal comprising means for checking the said respective terminal's authorization to access the content (i.e., ...teaches content access protection between communicating devices [fig. 7]),

wherein each of the terminals also comprises pairing and pairing verification means and wherein the system comprises means for exchanging information between the main terminal and each secondary terminal for the purpose of implementing the pairing and the verification of the pairing between said secondary terminal and the main terminal (i.e., ...teaches exchanging verification information (e.g., Entitlement and Control Word) between communicating devices [fig. 7]).

4. As to claim 2, Delp teaches a conditional access content reception system where the pairing and pairing-verification means (i.e., ... match between ECM and stored entitlement) of each secondary terminal prevent said secondary terminal from accessing the content if the verification of the pairing with the main terminal is negative (i.e., ...teaches the control word is provided to the descrambler 8 in the receiver 7 if there is a match between ECM and stored entitlement [fig. 7]).

5. As to claim 3, Delp teaches a conditional access content reception system, characterized in that wherein the information-exchange means comprise a local area network the end-user electrical system to which the access terminals are connected (i.e., ... teaches a local home network (e.g., LAN) fig. 7).

6. As to claim 4, Delp teaches a conditional access content reception system where the local area network (e.g., Home Area Network) is a wired or wireless private local area network [fig. 1].

7. As to claim 5, Delp teaches a conditional access content reception system where the local area network is chosen from one of the elements from the group comprising a local area electrical network in the home of a user authorized to receive the content [fig. 1], a local area cable network in the home for the purpose of transmitting audiovisual information [fig. 1], a local area telephone network in the home and a wireless local area network in the home [fig. 1].

8. As to claim 6, Delp teaches a conditional access content reception system where the local area network (e.g., Home Area Network) is merged with a shared network for distributing the content [fig. 1 & fig. 7].

9. As to claim 7, Delp teaches a access terminal for accessing to a conditional access content comprising means for pairing with a main access terminal configured for accessing the conditional access content for the purpose of authorizing said access terminal to access the conditional access content only if said access terminal is connected to and able to exchange information with said main terminal (i.e., ...teaches exchanging verification information (e.g., Entitlement and Control Word) between communicating devices [fig. 7]).

10. As to claim 8, Delp teaches a terminal for accessing to a conditional access further comprising means for verifying its said access terminal's pairing

with said main terminal with which said access terminal was paired initially (fig. 7).

11. As to claim 9, Delp teaches a terminal characterized in that wherein the means for pairing and verifying the pairing with a main terminal comprise a peripheral module suitable for connection to said access terminal [fig. 7].

12. As to claim 10, Delp teaches a main terminal for accessing to a conditional access content comprising means for pairing with at least one secondary access terminal configured for accessing the conditional access content through exchange of information with said secondary terminal (i.e., ...teaches content access protection between communicating devices [fig. 7]).

13. As to claim 11, Delp teaches a terminal for accessing to a conditional access content, in that wherein the information exchanged is a unique identifier for said terminal (i.e., ...teaches exchanging verification information (e.g., Entitlement and Control Word) between communicating devices [fig. 7]).

14. As to claim 12, Delp teaches a terminal for accessing to a conditional access content where the means for pairing with a secondary terminal comprise a peripheral module suitable for connection to said access terminal [fig. 7].

Art Unit: 2431

15. As to claim 13, Delp teaches a method for receiving a conditional access content carried out in a system method comprising a step of testing the connection between the secondary terminal and the main terminal (i.e., ...teaches exchanging verification information (e.g., Entitlement and Control Word) between communicating devices [fig. 7]), the outcome of which is that the secondary terminal is authorized to process the content only if said connection has been set up [fig. 7].

Response to Arguments

Applicant's arguments with respect to claims 1-13 have been considered but are moot in view of the new ground(s) of rejection.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRYAN WRIGHT whose telephone number is (571)270-3826. The examiner can normally be reached on 8:30 am - 5:30 pm Monday -Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Korzuch can be reached on (571) 272-7589. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2431

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BRYAN WRIGHT/
Examiner, Art Unit 2431

/William R. Korzuch/
Supervisory Patent Examiner, Art Unit 2431